

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047100.D
 Acq On : 11 Feb 2022 01:32
 Operator : SY/MD
 Sample : N1462-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M46

Quant Time: Feb 11 04:09:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

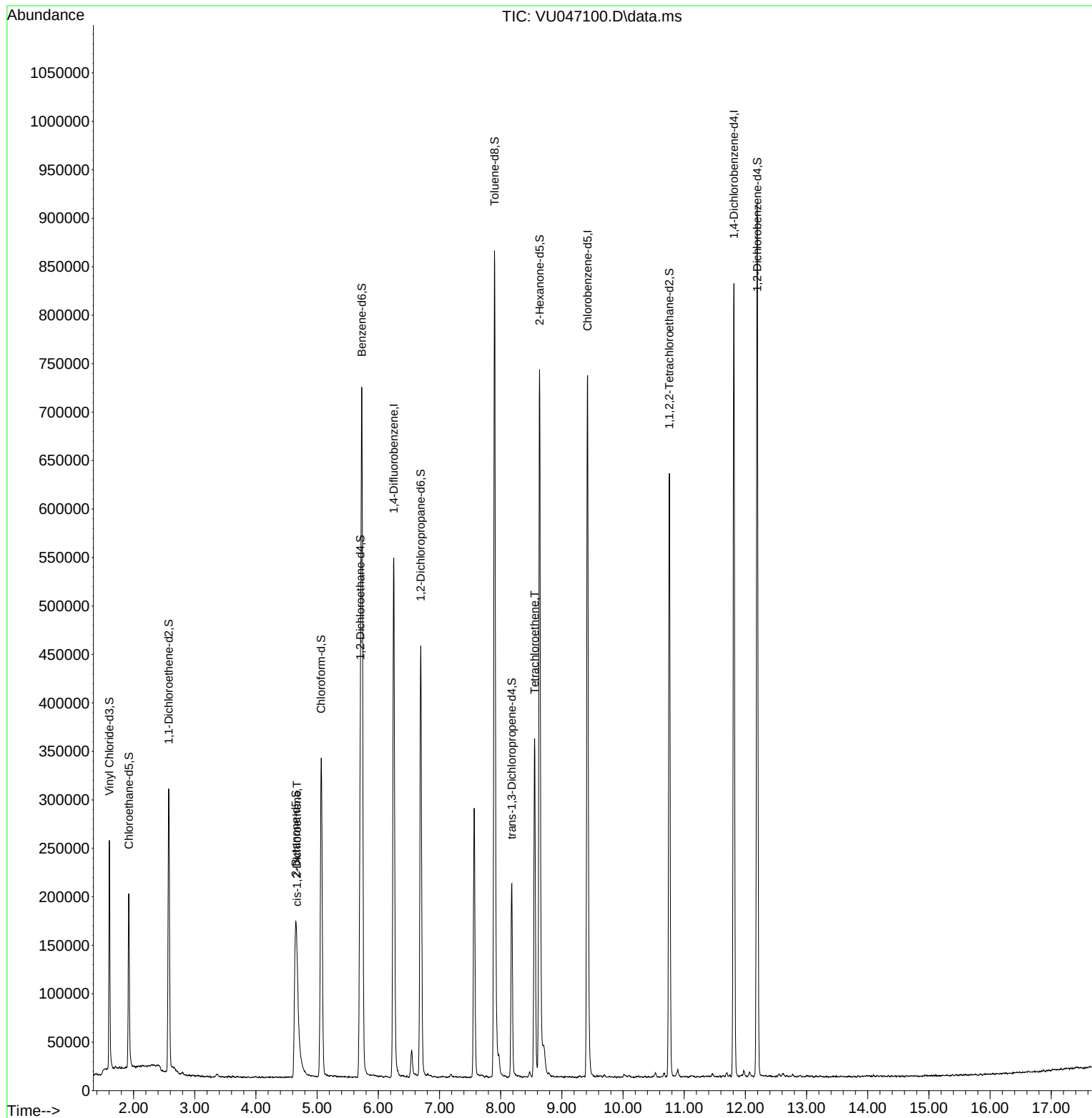
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	462673	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	432509	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	222842	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	175556	41.779	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.560%
7) Chloroethane-d5	1.922	69	140704	45.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.340%
11) 1,1-Dichloroethene-d2	2.575	63	177789	25.532	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.060%#
21) 2-Butanone-d5	4.652	46	395776	121.445	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.440%
24) Chloroform-d	5.067	84	304892	44.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.380%
26) 1,2-Dichloroethane-d4	5.707	65	205347	46.899	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.800%
32) Benzene-d6	5.732	84	661974	46.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.080%
36) 1,2-Dichloropropane-d6	6.694	67	218862	46.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.880%
41) Toluene-d8	7.899	98	620291	45.308	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.620%
43) trans-1,3-Dichloroprop...	8.182	79	113227	46.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.660%
47) 2-Hexanone-d5	8.636	63	287532	107.632	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.630%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	318373	46.824	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.640%
66) 1,2-Dichlorobenzene-d4	12.195	152	240825	45.567	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.140%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.671	96	10717	3.065	ug/L	# 98
46) Tetrachloroethene	8.555	164	83164	29.503	ug/L	98

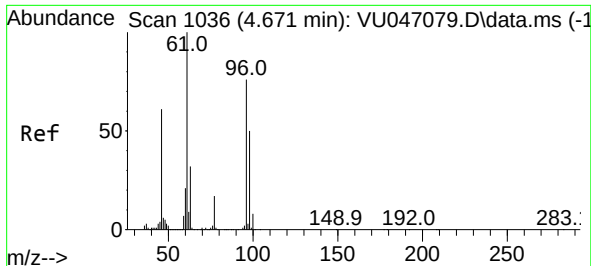
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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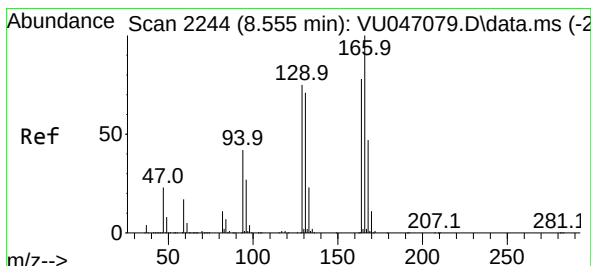
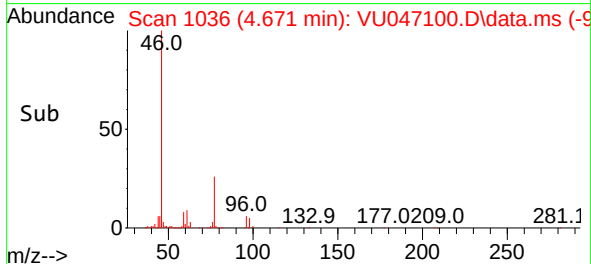
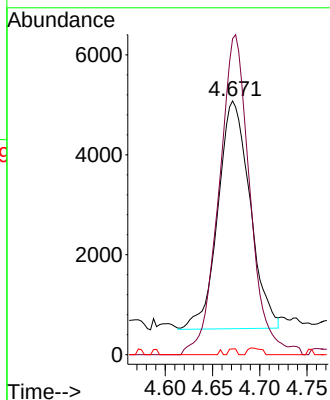
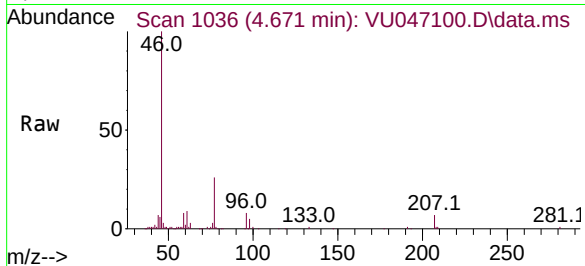




#20
 cis-1,2-Dichloroethene
 Concen: 3.065 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
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Tgt Ion: 96 Resp: 10717
 Ion Ratio Lower Upper
 96 100
 61 124.5 86.0 159.6
 68 2.3 0.0 0.0#



#46
 Tetrachloroethene
 Concen: 29.503 ug/L
 RT: 8.555 min Scan# 2244
 Delta R.T. 0.000 min
 Lab File: VU047100.D
 Acq: 11 Feb 2022 01:32

Tgt Ion:164 Resp: 83164
 Ion Ratio Lower Upper
 164 100
 129 94.8 69.5 129.1
 131 93.1 67.0 124.4
 166 130.1 90.6 168.2

